



Synthetic Turf Multi-Use Sports Field

“Based on our geographic location with an average of 38” of rain per year, an all-weather (synthetic turf) field allows the University to conduct its programs successfully as well as meet some of the recreational needs of the surrounding community.”

- Traci Ferdolage, Director of Campus Planning & Design at Humboldt State University

Location: Humboldt State University, Redwood Bowl, 1790 Union Street, Arcata, CA 95521



Vendors: West Coast Rubber Recycling and Shaw Sports Turf

California tires diverted from landfills: 32,767 tires

Overview: Prior to the installation of synthetic turf, Humboldt State University lost the use of their sports stadium for two months of the year after football season while the athletic field was rehabilitated. “Football players are tough on a natural turf field,” explains Traci Ferdolage, Humboldt State’s Director of Campus Planning & Design. To maintain a thick natural turf requires irrigation, soil amendments, fertilizer, mowing and rejuvenating down time.

Once Humboldt State replaced natural turf with synthetic turf using recycled tire crumb rubber infill, the number of hours the field could be used skyrocketed. Besides the football team, the synthetic turf field is now used by the University’s other athletic teams, intramural teams, sports clubs and educational programs. The Redwood Bowl is also now able to host outside community group activities and special events year round.